

Elevator Field Safety Course and Exams



Elevator Field Safety Course:

3.5 contact hours credit
(.35 CEUs)

Safety Exams #1 - #4
1 contact hour of credit
each (0.1 CEUs)



Approved by:

- ◆ National Association of Elevator Contractors for CET®/CAT®
- ◆ NAESA for QEI
- ◆ States of: Alabama, Florida, Georgia, Kentucky, Pennsylvania, Virginia, Washington and West Virginia

Program Materials

The *Elevator Field Safety Course and Exam (EFSE)* is based on the following materials, which can be purchased separately from Elevator World or accessed free on the Internet.

- The *Elevator Industry Field Employees' Safety Handbook* is widely accepted as the “safety standard” for the industry. The book is authored and edited by the NEII Safety Committee and published by Elevator World. The NEII Safety Committee is composed primarily of the safety directors of major employers in the industry and liaison members from industry associations. The *Elevator Industry Field Employees' Safety Handbook* provides the backbone of the EFSE self-study plan. The Committee updates the book yearly with supplements and does a complete review for republishing once every five years. The most current edition is 2010 (including 2011 revisions). The exam will always be based on the most current edition. **Cost: \$11.00**

- The *Elevator Industry Field Employees' Safety Handbook* is also available online at www.elevatorjobsitesafety.com. All revisions are posted as soon as the NEII® Safety Committee issues and approves them. The site also provides quick “safety quizzes” that would prepare a student for taking the final EFSE exam. **Cost: FREE**

Learning Objectives

By completion of the study materials required to take the Elevator Field Safety Exam the reader will have had the opportunity to learn about:

- General job-site safety practices and procedures: this information is inclusive for personal safety, the safety of other elevator industry technicians and for the safety of other trades working in proximity to elevator industry work
- The jobs and duties required of the elevator technician during servicing and maintenance of building transportation equipment/systems in accordance with the pertinent safety standards and practices
- The jobs and duties required of the elevator technician during installation, repair or modernization of building transportation equipment/systems in accordance with the pertinent safety standards and practices

Curriculum

The following are some of the areas of service safety covered:

- Service maintenance in the pit, hoistway and machine room
- Hoistway access/egress
- Maintenance of escalators and moving walks
- Hazard communications and MSDS/container labels
- Use of solvents and painting equipment
- Correct apparel and personal protection
- Fall protection
- Lockout/tagout procedures
- Jumpers and alligator clips
- Driver safety

The following are some of the areas of construction safety covered:

- Wearing correct apparel and protective equipment
- Safety inspections
- Removal of rubbish
- Electrical lockout/tagout
- Working with live electrical circuits
- Fall protection: safety harness, lanyards and lifelines
- Proper use of ladders while constructing elevators
- False cars and working platforms
- Beam clips, rigging slings and hitches
- Hoisting procedures
- Cutting and welding
- Fire-preventive methods

Course Specifics

- The nonsubscriber testing fee is \$80.00. ELEVATOR WORLD subscribers receive a 15% discount—with this discount, the subscriber testing fee is \$68.00. Applicants will be allowed one free retake of the exam. Subsequent retakes will be \$25.00 each.
- The test will consist of 80 questions: 40 multiple choice and 40 true or false.
- The databank contains over 450 questions. The exam will always be on the current handbook in circulation and, therefore, will be updated yearly by Elevator World in accordance with changes from the NEII Safety Committee.
- The testing company is **Exambuilder.com**. All testing will be on its server, and Elevator World will be charged for each person taking the exam. A database of persons taking the test, along with their scores and dates, will be kept at Exambuilder.com and at Elevator World. All pertinent information will be kept in a database for a minimum of seven years. After the test is taken, the student will be able to determine immediately if he/she passed or failed. **A passing score is 80%.** A certificate of completion can be printed by the candidate
- The time to take the test is limited to 90 minutes.

We have also repackaged the above EFSE material into four exams covering different portions of the Safety Handbook. Each course consists of one (1) safety hour.

Regular: \$30.00 Subscriber: \$25.00

Safety Exam #1

General Safety
Safety Inspections
Personal Protective Equipment
Fall Protection

Safety Exam #2

Electrical Safety
Proper Use of Jumpers
Lockout and Tagout

Safety Exam #3

Hoistways and Machine Rooms
Tools
Portable Ladder/Scaffolds
Working Platforms

Safety Exam #4

Material Handling
Welding, Cutting & Soldering
Hazard Communications
Inclined Elevators
Escalators & Repair Job Hazard Assessment
Driving & Vehicle Safety
Substance Abuse
Glossary of Terms

Provider Information

Elevator World, Inc. is the largest publisher in the world devoted to the elevator industry: publishing a monthly journal; compiling the Elevator World SOURCE®, the most inclusive directory in the industry; publishing numerous books used for industry education; maintaining ELENET, a biweekly email newsletter; and developing the Elevator World online network, a group of specialized websites with more than 70,000 users a month. Elevator World is the publisher and distributor of the print-based materials for the four-year Certified Elevator Technician (CET) Education Program. The company is 62 years old and has played a key role in the transfer of knowledge in the vertical-transportation industry.

Continuing Education Team

Caleb Givens

Program Director
caleb@elevatorworld.com

Syreeta White

Technical Administrator
syreeta@elevatorworld.com

Tricia Cartee

Records Administrator
tricia@elevatorworld.com

Contact Information

Elevator World, Inc.
P.O. Box 6507
Mobile, AL 36660
Phone: (251) 479-4514
Fax: (251) 479-7043